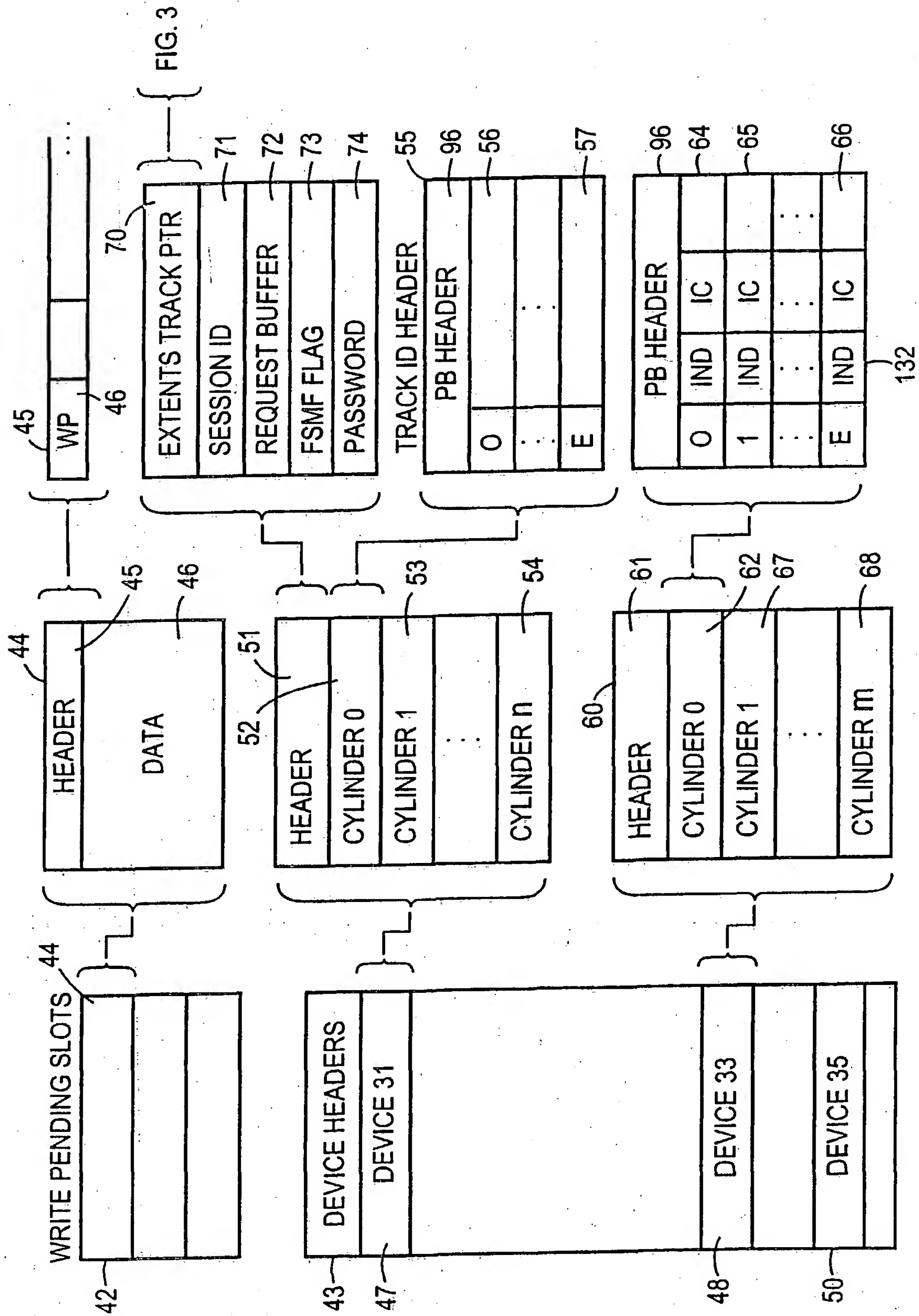


FIG. 1



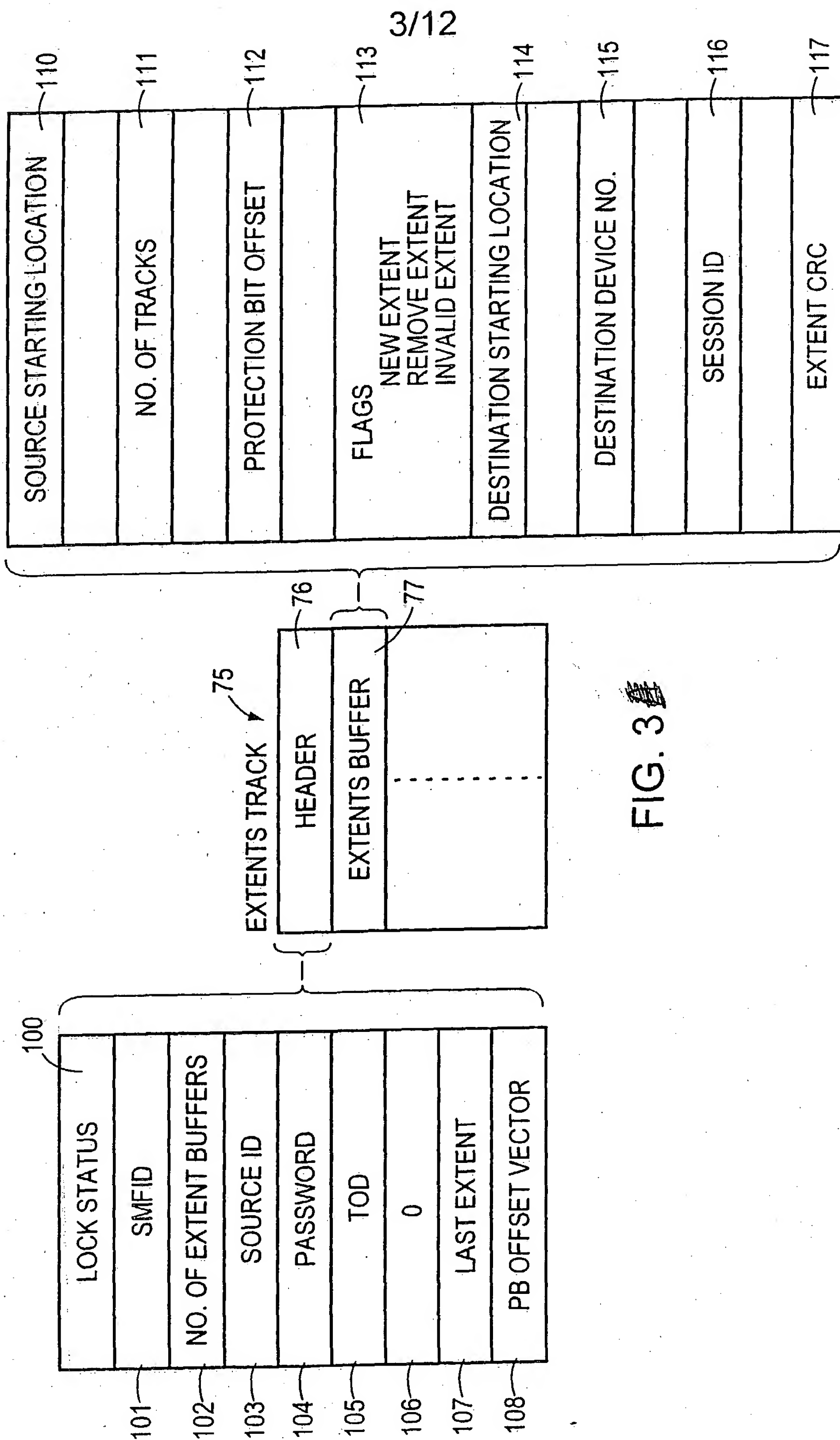


FIG. 3

	CALL FROM DESTINATION DEVICE	CALL FROM SOURCE DEVICE
81	SOURCE DEVICE NUMBER	DESTINATION DEVICE NUMBER
82	RECORD NUMBER OF STARTING EXTENT	CYLINDER ADDRESS OF DESTINATION DEVICE
83	RECORD NUMBER OF ENDING EXTENT	HEAD IDENTIFIER OF DESTINATION DEVICE

FIG. 4

REQUESTING HOST  
APPLICATION

DATA STORAGE FACILITY 24

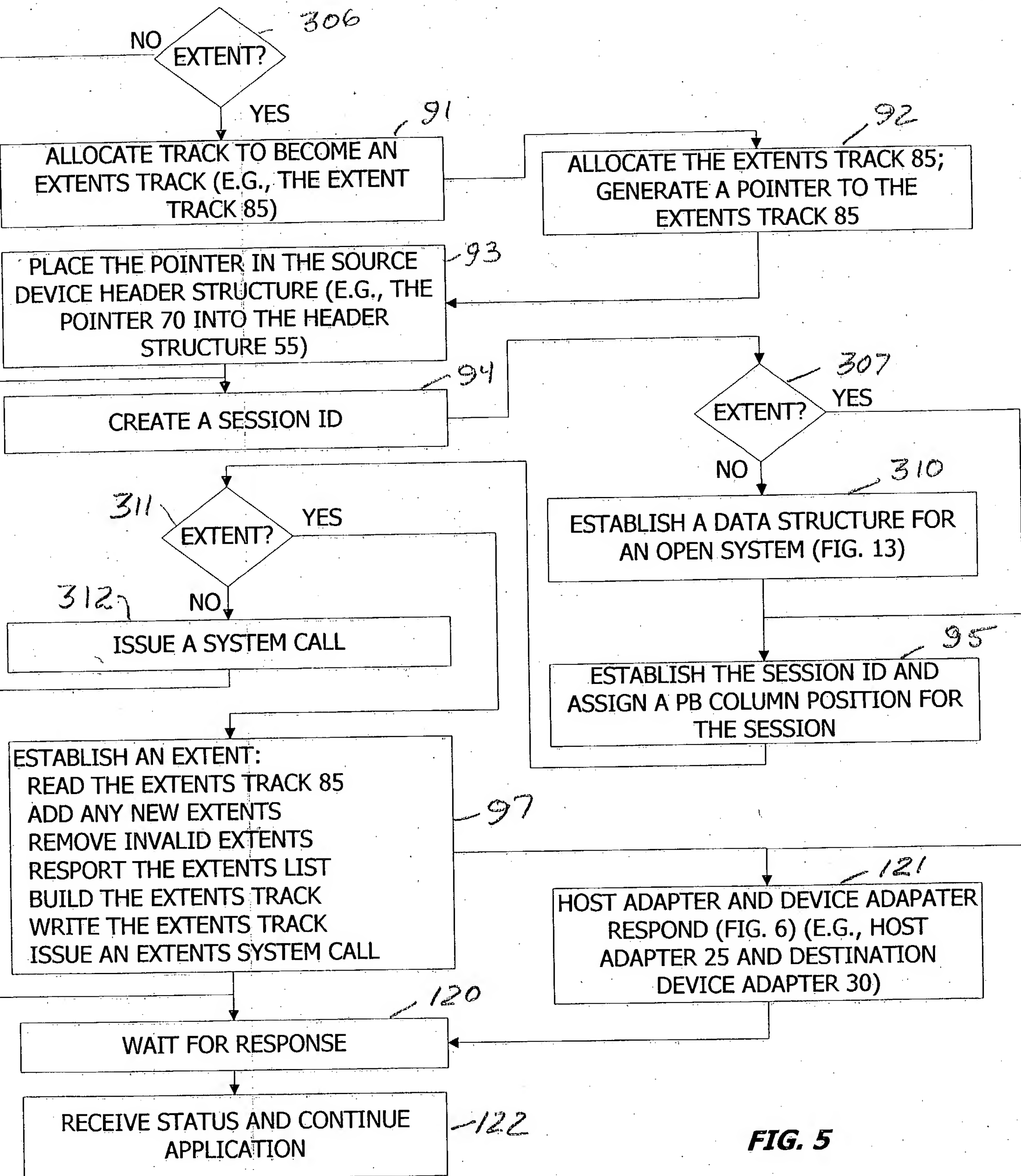


FIG. 5

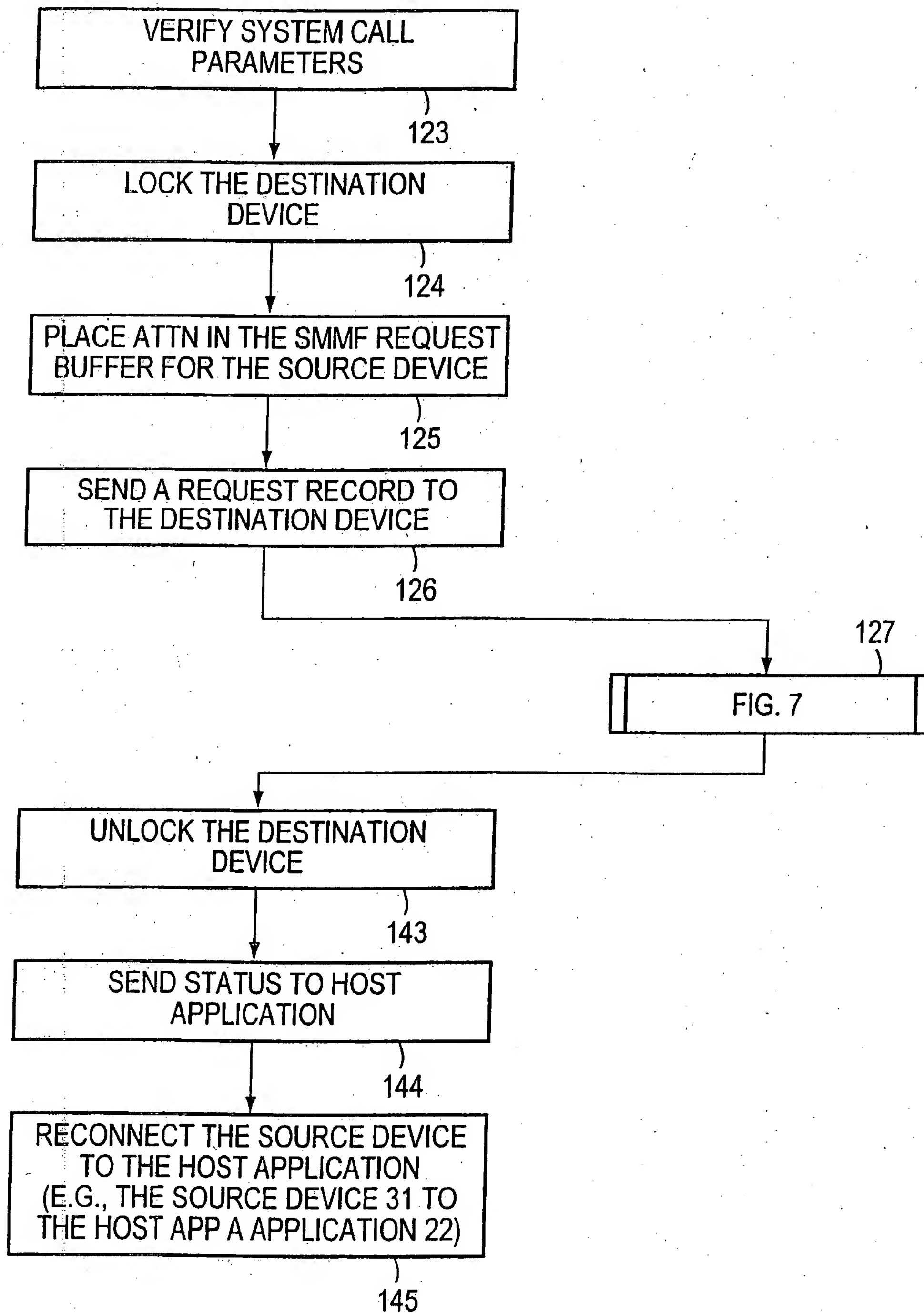
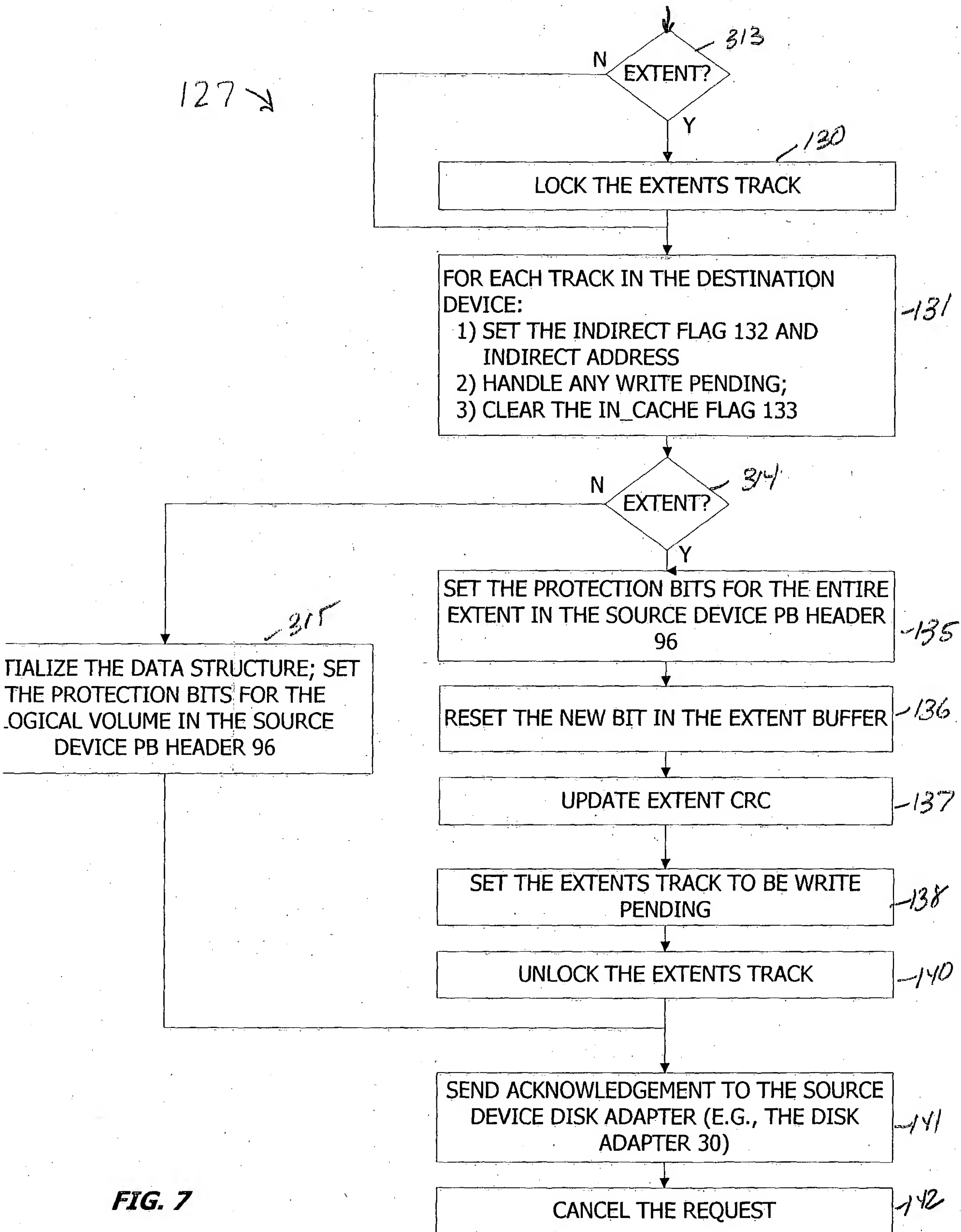
HA CONTROLLER 86DA CONTROLLER 88

FIG. 6



**FIG. 7**

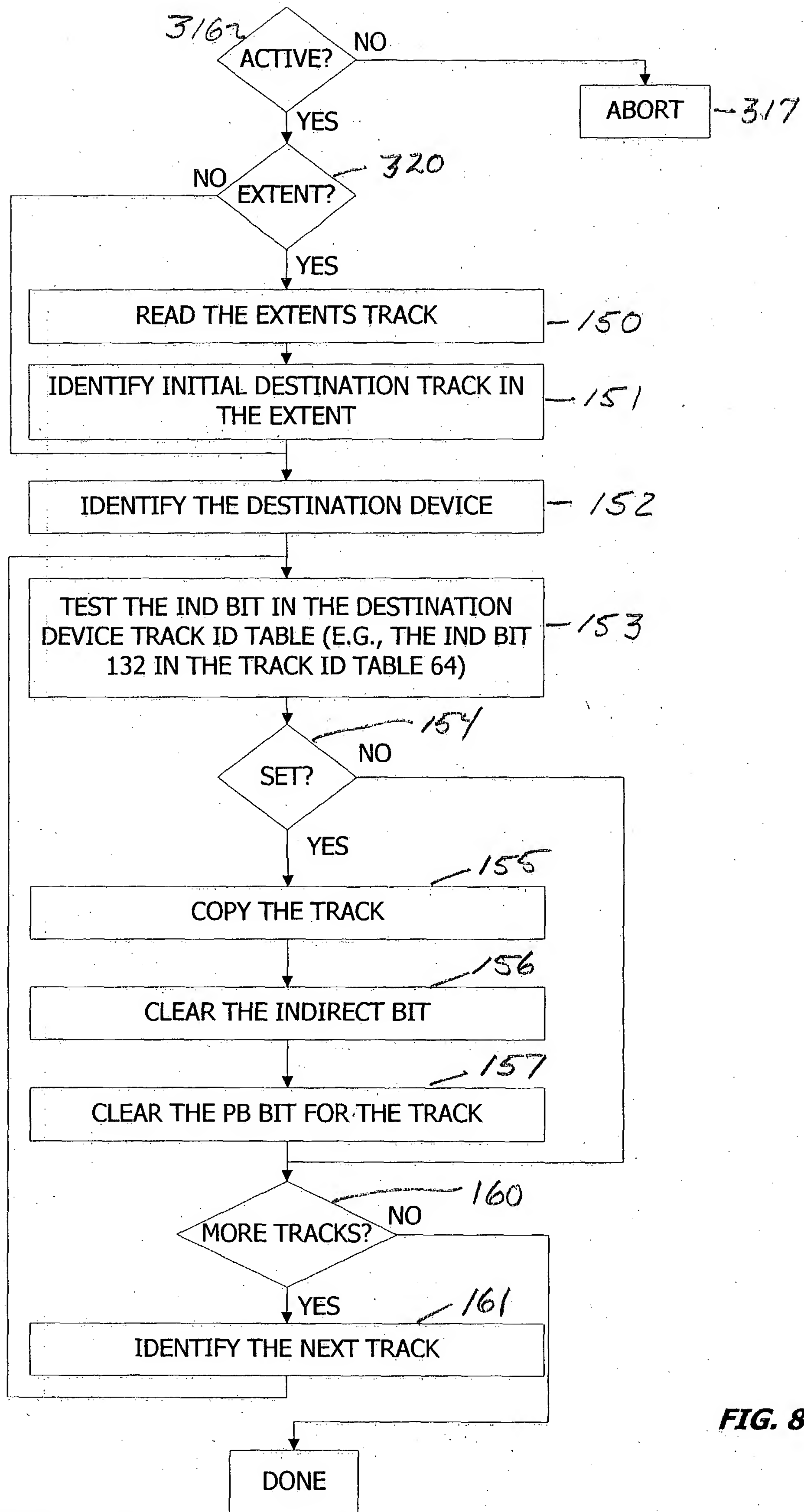
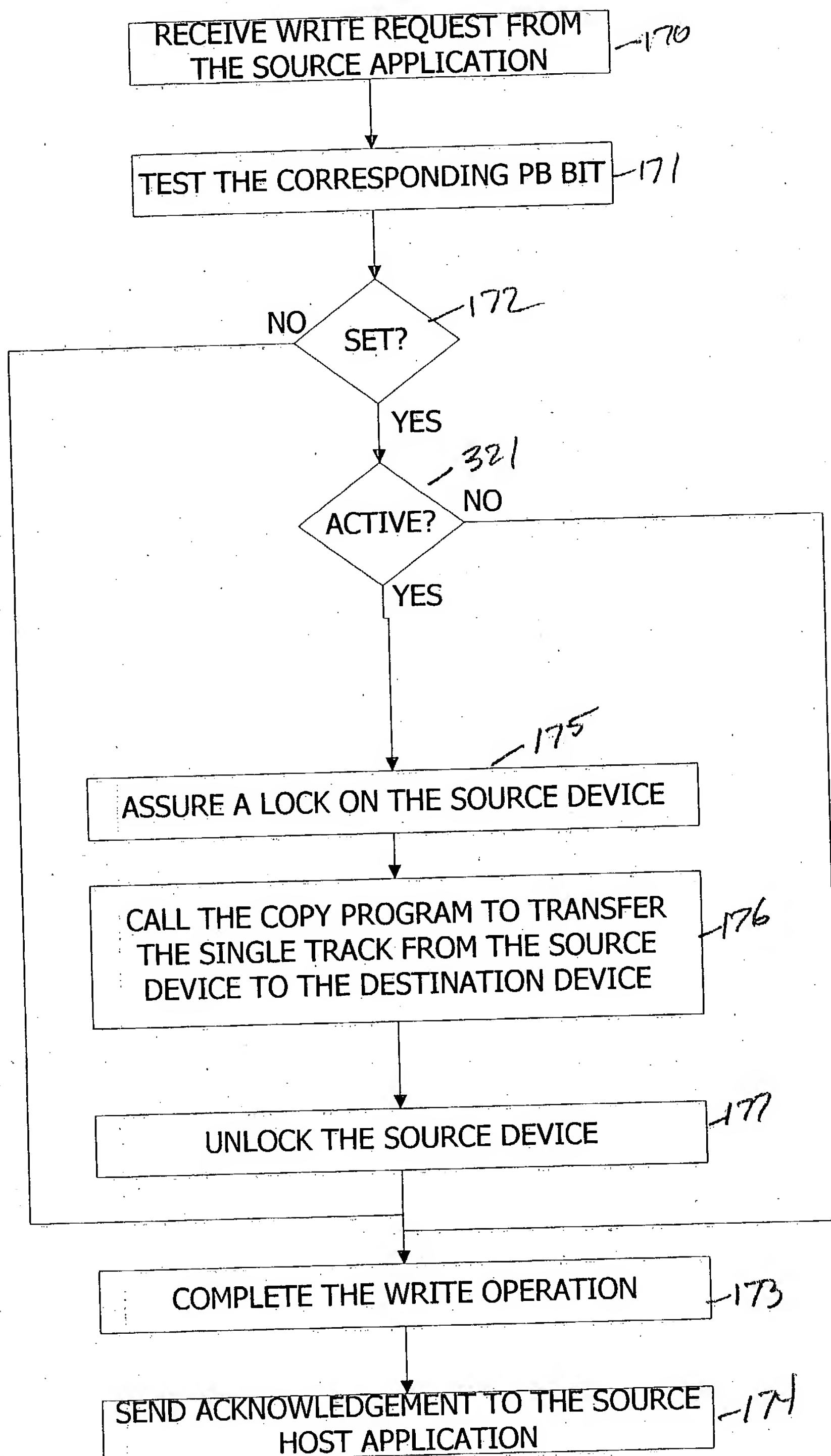


FIG. 8

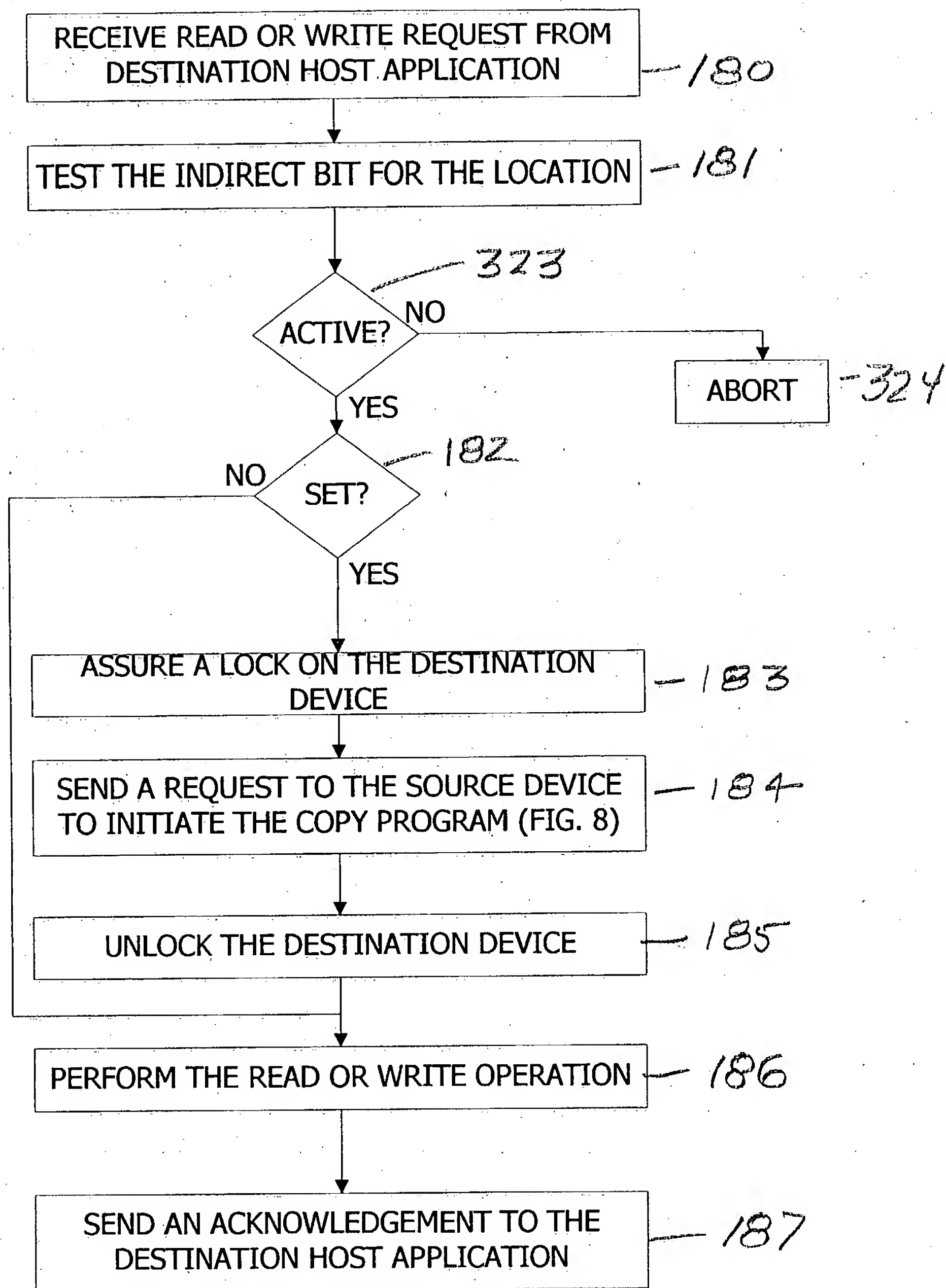


WRITE  
OPERATION  
FROM SOURCE  
HOST



**FIG. 9**

READ OR WRITE  
OPERATION FROM  
DESTINATION HOST



**FIG. 10**

REQUESTING HOST APPLICATION

NO

EXTENT?

YES

READ THE EXTENTS TRACK (E.G., THE  
EXTENTS TRACK 75)

SET APPROPRIATE REMOVE EXTENT  
FLAGS (E.G., THE REMOVE EXTENTS  
FLAG IN THE FLAGS FIELD 113)

WRITE THE EXTENTS TRACK TO THE  
CACHE MEMORY 27 IN THE DATA  
STORAGE FACILITY 24

ISSUE A REMOVE EXTENTS SYSTEM CALL

HOST ADAPTER AND DESTINATION  
DEVICE ADAPTER (E.G., HOST ADAPTER  
25 AND DESTINATION DEVICE ADAPTER  
32) RESPOND (FIG. 12)

WAIT FOR RESPONSE

READ THE EXTENTS TRACK

DELETE ALL TERMINATED EXTENTS

RESORT THE EXTENTS LIST

WRITE THE EXTENTS TRACK TO THE  
CACHE MEMORY 27 IN THE DATA  
STORAGE FACILITY 24

COMPLETE?

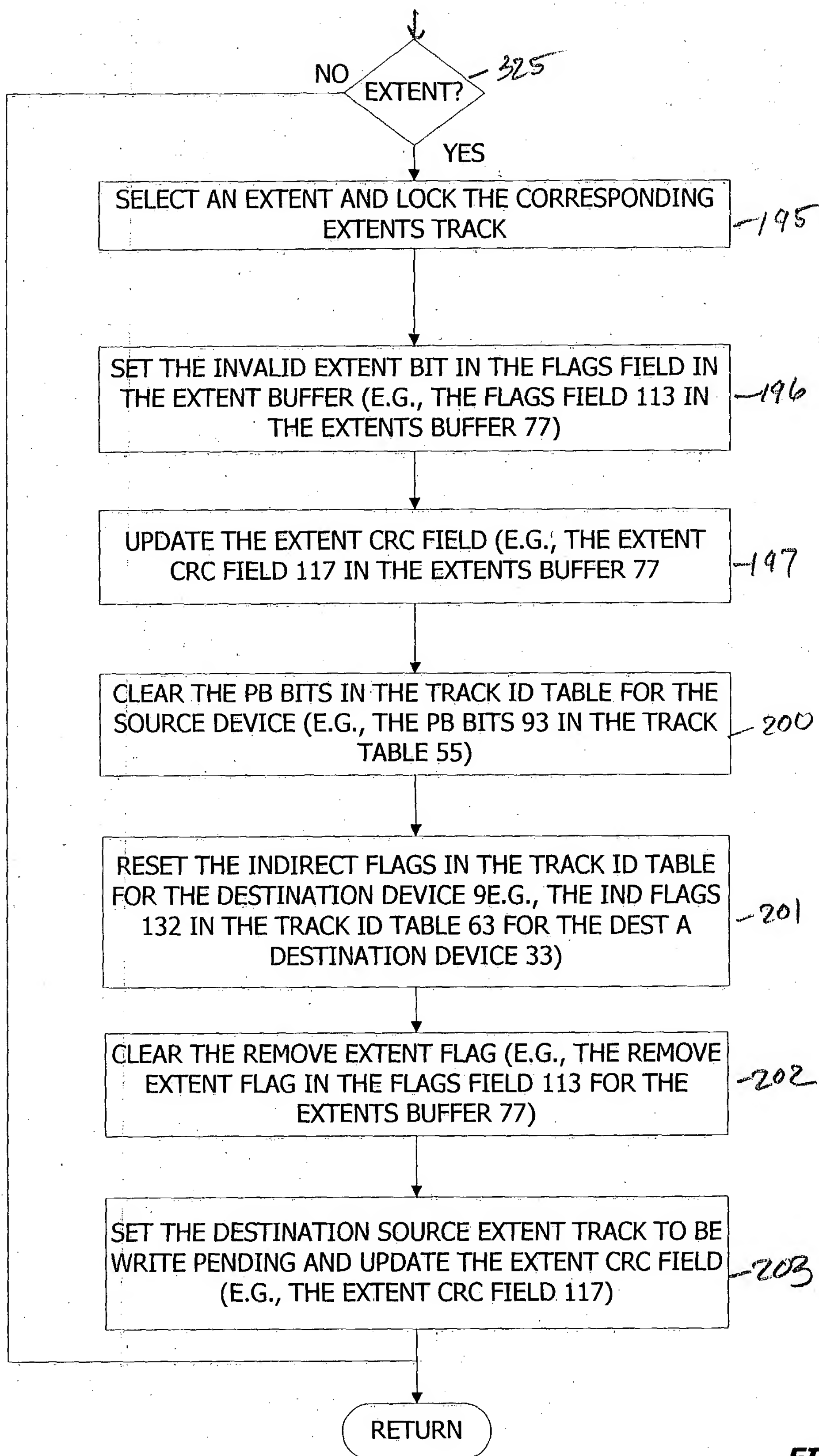
NO

YES

ISSUE AS REMOVE SESSION ID SYSTEM  
CALL

DONE

FIG.11



**FIG. 12**

HEADER

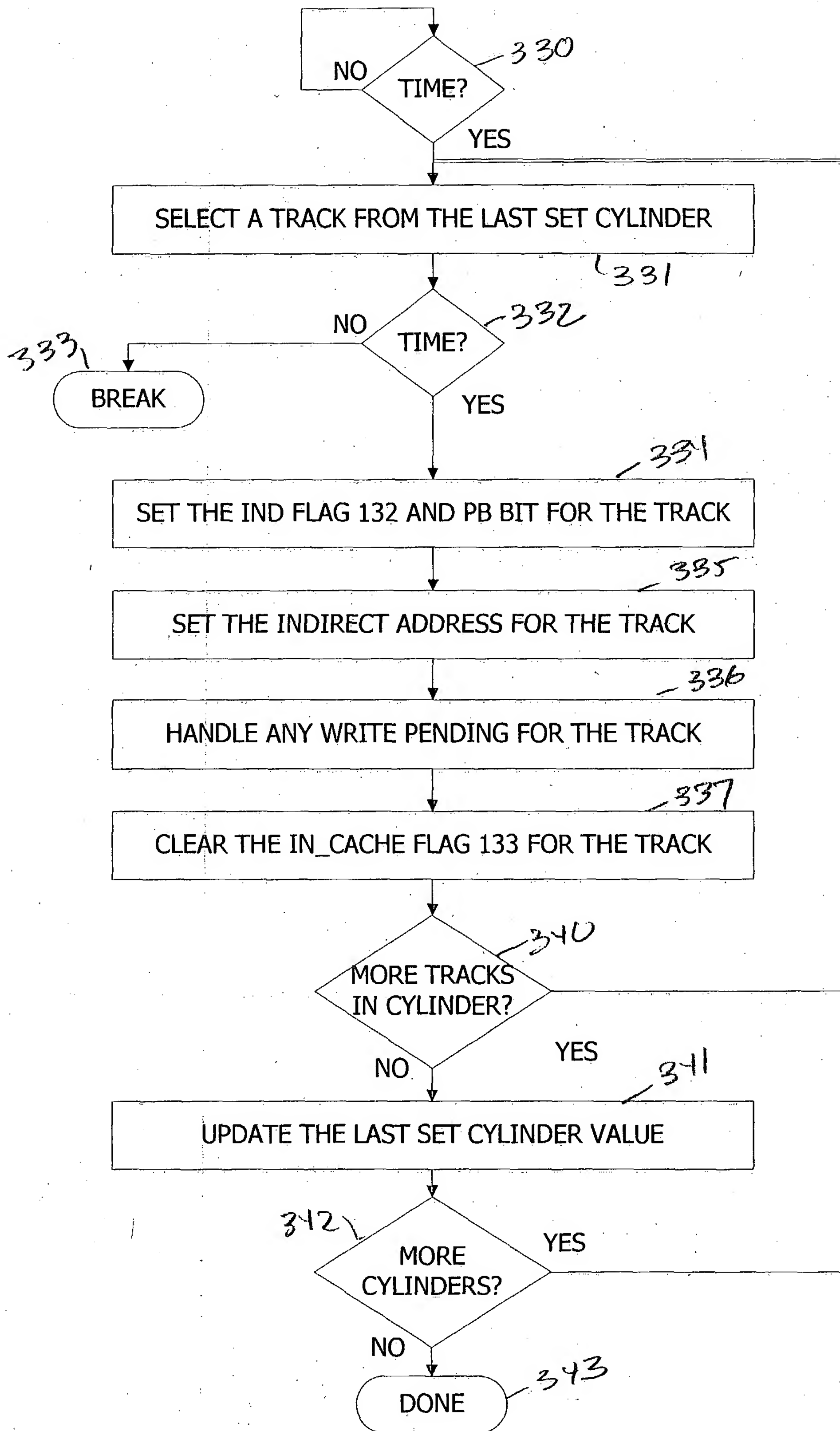
SNAP NON-EXTENT DATA

DESTINATION (DEST)	-301
LAST SET CYLINDER (LSC)	-302
TIME STAMP (TS)	-303
OPERATION (OP)	-304
OPERATION STATUS	-305

ACTIVE STATUS FLAGS

SESSION 0
SESSION 1
SESSION N-1
SESSION N

**FIG. 13**



**FIG. 14**

REQUESTING HOST APPLICATION

DATA STORAGE FACILITY 24

SEND A COMMAND TO INITIATE THE  
COPYING FOR THE SESSION

RETRIEVE THE CONTENTS OF THE  
OPERATION DATA ELEMENT 304 AND THE  
OPERATION STATUS DATA ELEMENT 305

OPERATION=ESTABLISH  
AND  
STATUS=DONE

YES

NO

SET THE SESSION FLAG TO ACTIVE, THE  
OPERATION DATA ELEMENT 304 TO  
"COPY" AND THE OPERATION STATUS  
DATA ELEMENT TO 305

SEND AN ACKNOWLEDGEMENT TO THE  
HOST APPLICATION

WAIT FOR AN ACKNOWLEDGEMENT

DONE

FIG. 15